

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Joseph Daniel COENEN Robert Griffiths BRANDON Louis Maurice CHAPDELAINE Scott Lee KASTMAN Robert Lee POPP Devertt DeWayne WOOLWINE	Prior Application Group No.: 1734
Title:	PROCESSES AND APPARATUS FOR MAKING DISPOSABLE ABSORBENT ARTICLES	Prior Application Examiner: S. Purvis
Express Mail No.:	EV217085116US	
Date of Deposit:	27 June 2003	

**FIRST INFORMATION DISCLOSURE STATEMENT**

**Mail Stop PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56, the references listed on the attached Form PTO-1449 were cited during prosecution of the patent application listed below:

Title: PROCESSES AND APPARATUS FOR MAKING  
DISPOSABLE ABSORBENT ARTICLES  
Applicants: Joseph Daniel COENEN  
Serial No.: 09/489,074  
Filing Date: 21 January 2000  
Attorney Docket No.: KCC-13,485

and are hereby brought to the attention of the Examiner as possibly being material to examination of the subject application.

Copies of these references are not enclosed as they are contained in the file of the related parent application.

Respectfully submitted,



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FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. K-C 13485.1	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Joseph Daniel COENEN et al.	
		FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,837,715	06/1989	Ungpiyakul et al.	364	552	
	AB	4,940,464	07/1990	Van Gompel et al.	604	396	
	AC	5,046,272	09/1991	Vogt et al.	38	143	
	AD	5,104,116	04/1992	Pohjola	271	185	
	AE	5,224,405	07/1993	Pohjola	83	24	
	AF	5,235,515	08/1993	Ungpiyakul et al.	364	469	
	AG	5,359,525	10/1994	Weyenberg	364	469	
	AH	2,682,909	07/1954	Claff et al.	154	1.7	
	AI	2,990,173	06/1961	Melville	270	52	
	AJ	3,004,880	10/1961	Lord	156	64	
	AK	3,127,292	03/1964	Early	156	64	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	009 739	04/1980	EPO	B65C	3/16		
	AM	011 967	06/1980	EPO	B65C	9/42		
	AN	58 201611	11/1983	Japan	B29C	27/00		
	AO	58220039	12/1983	Japan (Abstract)	B65H	25/24		
	AP	1 158 537	12/1983	Canada	B65B	41/18		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AA	3,276,183	10/1966	Carlisle, Jr., et al.	53	51	
	AB	3,294,301	12/1966	Richter	226	27	
	AC	3,326,436	06/1967	Huck	226	25	
	AD	3,559,568	02/1971	Stanley	101	32	
	AE	3,589,095	06/1971	James et al.	53	51	
	AF	3,762,125	10/1973	Prena	53	51	
	AG	3,806,390	04/1974	Balk et al.	156	229	
	AH	3,811,987	05/1974	Wilkinson et al.	156	497	
	AI	3,887,419	06/1975	Geschwender	156	197	
	AJ	3,978,637	09/1976	Mauriello	53	28	
	AK	4,007,866	02/1977	Traise	226	31	

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							YES	NO
	AL	2 559 037	02/1984	France	A41B	13/02		
	AM	1 163 548	03/1984	Canada	B65B	41/18		
	AN	148 115	11/1984	France	A41B	13/02		
	AO	2 170 486	08/1986	United Kingdom	B65H	39/16		
	AP	63-5927	01/1988	Japan	29C	65/48		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,018,028	04/1977	Donnet	53	51	
	AB	4,070,226	01/1978	Crathern et al.	156	364	
	AC	4,129,238	12/1978	Herd	226	29	
	AD	4,135,664	01/1979	Resh	235	475	
	AE	4,239,570	12/1980	Kerwin	156	163	
	AF	4,248,655	02/1981	Kerwin	156	351	
	AG	4,254,173	03/1981	Peer, Jr.	428	204	
	AH	4,295,912	10/1981	Burns	156	324	
	AI	4,315,508	02/1982	Bolick	128	289	
	AJ	4,316,566	02/1982	Arleth et al.	226	2	
	AK	4,322,026	03/1982	Young, Jr.	226	15	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	88/03089	05/1988	PCT	B32B	31/18		
	AM	1,253,062	04/1989	Canada	B32B	31/08		
	AN	2,016,529	11/1990	Canada	B32B	3/00		
	AO	90/11886	10/1990	PCT	B31F	1/20		
	AP	90/11887	10/1990	PCT	B31F	1/28		

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	AA	4,349,997	09/1982	Hayasaka et al.	53	51	
	AB	4,392,910	07/1983	Tokuno et al.	156	361	
	AC	4,397,704	08/1983	Frick	156	201	
	AD	4,397,709	08/1983	Schwenzer	156	351	
	AE	4,400,230	08/1983	Wysotsky	156	361	
	AF	4,417,935	11/1983	Spencer	156	80	
	AG	4,496,417	01/1985	Haake et al.	156	361	
	AH	4,543,141	09/1985	Bradley et al.	156	164	
	AI	4,549,917	10/1985	Jensen, Jr.	156	108	
	AJ	4,572,752	02/1986	Jensen et al.	156	64	
	AK	4,576,663	03/1986	Bory	156	64	

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							YES	NO
	AL	1,283,814	05/1991	Canada	A61F	13/15		
	AM	2,044,792	05/1992	Canada	G05D	005/04		
	AN	1,287,295	08/1991	Canada	B65B	9/04		
	AO	2,115,455	03/1993	Canada	E04C	002/24		
	AP	2,121,140	04/1993	Canada	B32B	003/00		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,610,739	09/1986	Jensen	156	64	
	AB	4,615,695	10/1986	Cooper	604	385A	
	AC	4,662,875	05/1987	Hirosu et al.	604	389	
	AD	4,704,171	11/1987	Thompson et al.	156	64	
	AE	4,711,683	12/1987	Merkatoris	156	164	
	AF	4,795,513	01/1989	Jensen, Jr.	156	108	
	AG	4,819,406	04/1989	Redmond	53	51	
	AH	4,837,715	06/1989	Ungpiyakul et al.	364	552	
	AI	4,883,549	11/1989	Frost et al.	156	161	
	AJ	4,888,717	12/1989	Ditto et al.	364	559	
	AK	4,909,879	03/1990	Ball	156	164	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	2,084,837	06/1993	Canada	B32B	003/10		
	AM	547 497	06/1993	EPO	A61F	13/15		
	AN	589 859	03/1994	EPO	A61F	13/15		
	AO	94/08789	04/1994	PCT	B32B	31/08		
	AP	1,336,256	07/1995	Canada	B32B	31/18		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,935,087	06/1990	Gilman	156	251	
	AB	4,940,464	07/1990	Van Gompel et al.	604	396	
	AC	5,045,135	09/1991	Meissner et al.	156	64	
	AD	5,094,708	03/1992	Bechtel et al.	156	351	
	AE	5,162,066	11/1992	Martensson et al.	156	163	
	AF	5,185,055	02/1993	Temple et al.	156	630	
	AG	5,200,020	04/1993	Collins et al.	156	520	
	AH	5,221,058	06/1993	Fillis	242	57.1	
	AI	5,235,515	08/1993	Ungpiyakul et al.	364	469	
	AJ	5,269,123	12/1993	Marchesini	53	559	
	AK	5,304,272	04/1994	Rohrbacker et al.	156	209	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AL	737 638	10/1996	EPO	B65H	23/188	
	AM	95/18590	07/1995	PCT	A61F	13/15	
	AN	97/24094	07/1997	PCT	A61F	13/15	
	AO	97/24283	07/1997	PCT	B65H	39/16	
	AP	98/21134	05/1998	PCT	B65H	39/14	
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	AB	5,366,791	11/1994	Carr et al.	428	195	
	AC	5,383,988	01/1995	Herrmann et al.	156	64	
	AD	5,389,093	02/1995	Howell	604	361	
	AE	5,470,411	11/1995	Gloton et al.	156	64	
	AF	5,483,893	01/1996	Isaac et al.	101	485	
	AG	5,492,591	02/1996	Herrmann et al.	156	538	
	AH	5,575,782	11/1996	Hasse et al.	604	385.1	
	AI	5,591,152	01/1997	Buell et al.	604	385.2	
	AJ	5,766,389	06/1998	Brandon et al.	156	64	
	AK	5,818,719	10/1998	Brandon et al.	364	469.04	

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	AL							
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,930,139	07/1999	Chapdelaine et al.	364	468.25	
	AB	5,932,039	08/1999	Popp et al.	156	64	
	AC	4,680,080	07/1987	Instance	156	357	
	AD						
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